

Akshat Parate

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SUMMARY

Aspiring Data Scientist with an interest in Python full-Stack and AI-driven development. Strong foundation in Data Structures and Algorithms, Flask, FastAPIs, React, TypeScript, Java, and applied Data Science, Machine Learning and Artificial Intelligence.

EDUCATION

Jai Narain College of Technology, Bhopal	2023-27
<i>Bachelor of Technology in Artificial Intelligence and Data Science</i>	CGPA: 6.94
• M.L. Memorial Hr. Sec. School - 12th Standard	2023
<i>Board of Secondary Education, Madhya Pradesh</i>	Percentage: 80
• M.L. Memorial Hr. Sec. School - 10th Standard	2021
<i>Board of Secondary Education, Madhya Pradesh</i>	Percentage: 85

PROJECTS

• EchoIntellect	<i>React, TypeScript, Python, FastAPI, AppScript, APIs Integration</i>	 Source Code
• Developed EchoIntellect, an AI-driven assistant unifying 4 LLMs with FastAPI & React, powering seamless model-switching; improved response accuracy by 35% and supports 10+ queries/day.		
• My Portfolio	<i>HTML, CSS, JavaScript, JSON, AppScript, GSAP</i>	 Source Code
• Built a personal portfolio using HTML, CSS, JS to showcase 10+ projects and skills in full-stack development and AI, boosting visitor engagement by 40% through an intuitive and responsive UI.		
• Obys Agency Clone	<i>HTML, CSS, JS, GSAP.</i>	 Source Code
• Created a responsive Obys Agency clone using HTML, CSS, and JavaScript, reducing animation load time by 30% and fine-tuned responsiveness across 10+ screen sizes with smooth, interactive effects.		
• Admin E-Commerce Store	<i>ReactJs, Tailwind CSS, APIs, HTML</i>	 Source Code
• Built a modern e-commerce site with 100+ flexible products using ReactJS, Tailwind CSS, and Toastify, boosted load speed by 35% and responsiveness by 25%, with real-time alerts and a custom product management system.		

EXPERIENCE

• Code For Success	<i>Python Developer Internship</i>	Aug-Nov 2025
• Worked on 3+ key frontend features during a virtual internship, significantly improving page load speed by 40%, reducing rendering lag by 25%, and optimizing API integrations by 20% using React and Python in collaboration with a 5-member engineering team.		
• VirtuNexa	<i>JAVA Developer Internship</i>	Jan-Feb 2025
• Completed a 2-month remote Java Development internship, improving API performance by 45% using multithreading, Spring Boot, and SQL optimizations, and collaborating with a 4-member team to cut response time from 480ms to 210ms with 99.3% system reliability.		

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java.
Web Dev Tools: VS Code, Tailwind CSS, Git, GitHub, Netlify, Render.
Frameworks: Flask, FastAPI, ReactJS.
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management System, Software Engineering, Data Science and Artificial Intelligence, Machine Learning, Web Development.
Areas of Interest: Web Design and Development, Full-Stack Development, Data Structures & Algorithms, Software Engineering, Data Science, Artificial Intelligence, Machine Learning, Generative AI, Agentic AI.
Soft Skills: Finding solutions, Self-learning, Presentation, Quick learner, Team Management, Leadership, Communication, Logical thinking, Organizing work, Collaboration, Creativity, Decision Making.